



## SEVERE WEATHER BULLETIN #8 FOR: TROPICAL STORM "AURING" (DUJUAN) TROPICAL CYCLONE: WARNING

ISSUED AT 11:00 PM, 19 February 2021

(Valid for broadcast until the next bulletin to be issued at 5 AM tomorrow)

"AURING" MAINTAINS STRENGTH AND IS NOW ALMOST STATIONARY.

### Hazards affecting land areas:

#### Heavy Rainfall:

- **Until tomorrow (20 February) morning:** Light to moderate with **at times heavy rains** over Caraga, Davao Oriental, Davao de Oro, Davao del Norte, Bukidnon, Misamis Oriental, and Southern Leyte.
- **Tomorrow morning through Sunday (21 February) morning:** **Heavy to intense rains** over Surigao del Norte and Dinagat Islands. **Moderate to heavy with at times intense rains** over the rest of Caraga, Davao Oriental, Davao de Oro, Misamis Oriental, and Camiguin. **Light to moderate with at times heavy rains** over Eastern Visayas, Central Visayas, the rest of Northern Mindanao, Lanao del Sur, Cotabato, and Davao City.
- **Sunday morning through Monday (22 February) morning:** **Moderate to heavy with at times intense rains** over Visayas, Dinagat Islands, Surigao del Norte, the northern portion of Surigao del Sur, Agusan del Norte, Misamis Oriental, Camiguin, Catanduanes, Camarines Sur, Albay, Sorsogon, Masbate, and Romblon. **Light to moderate with at times heavy rains** over Zamboanga Peninsula, the southern portion of Quezon, Marinduque, Basilan, Lanao del Sur, Maguindanao, Cotabato City, Cotabato, Davao Oriental, Davao de Oro, Davao del Norte, Davao City, and the rest of Bicol Region, Caraga, and Northern Mindanao.
- Under these conditions, **scattered to widespread flooding (including flash floods) and rain-induced landslides are likely** during heavy or prolonged rainfall especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. **PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue General Flood Advisories and Basin Flood Bulletins as appropriate.**

#### Strong Winds:

- **In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and Tropical Storm "AURING" is currently bringing strong to gale-force winds** over the areas where Tropical Cyclone Wind Signal (TCWS) #1 is in effect, as well as over the rest of Visayas, Bicol Region, CALABARZON, and Mindoro Provinces, Marinduque, Romblon, and the northern portion of Palawan (including Calamian, Cuyo, and Kalayaan Islands). **Strong breeze to near-gale conditions with occasionally higher gusts** are also likely over the rest of Luzon.
- Based on the current forecast scenario, the highest TCWS that will be raised during the passage of "AURING" is TCWS #2. **While is likely that the effect of the monsoon surge will weaken beyond the next 24 hours, areas under TCWS will still experience strong to gale-force winds throughout the passage of the storm**

### Hazards affecting coastal waters:

- In the next 24 hours, **rough to high seas (2.8 to 7.0 m)** will be experienced over the seaboard of areas under TCWS. **Rough to very rough seas (2.8 to 5.0 m)** will prevail over the eastern and southern seaboard of Southern Luzon, and the remaining seaboard of Visayas. **Rough seas (2.5 to 4.0 m)** will prevail over the northern and western seaboard of Mindanao and the remaining seaboard of Luzon. **Sea travel is risky for all types of sea vessels over these waters.**
- **Moderate to rough seas (1.2 to 3.0 m)** will be experienced over the remaining seaboard of the country. **Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.**

### Track and intensity outlook:

- On the forecast track, Tropical Storm "AURING" is forecast to move generally northwestward and accelerate over the next three days. Its center is forecast to make landfall over the eastern coast of Caraga Region on Sunday morning or afternoon, then cross Visayas and MIMAROPA throughout the remainder of Sunday through Monday morning.
- "AURING" is more likely to remain as a tropical storm category throughout its passage over the archipelago. However, intensification into a severe tropical storm prior to landfall is not yet ruled out as of this time. While crossing the archipelago, "AURING" will likely weaken due to significant terrain interaction and persistent vertical wind shear. It is likely for this storm to reach tropical depression category by Tuesday.

Prepared by:

  
RPG

Checked by:

  
SFD



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### FOR: TROPICAL STORM "AURING" (DUJUAN)

#### TROPICAL CYCLONE: WARNING

<b>Location of eye/center</b>	At <b>10:00 PM</b> today, the center of <b>Tropical Storm "AURING"</b> was estimated based on all available data at <b>435 km East Southeast of Hinatuan, Surigao del Sur (6.7°N, 129.9°E)</b> .	<p style="text-align: center;">Track of Tropical Storm "AURING" {DUJUAN}</p> <p style="text-align: center;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
<b>Strength</b>	Maximum sustained winds of <b>85 km/h</b> near the center and gustiness of up to <b>105 km/h</b> .	
<b>Movement</b>	<b>Almost Stationary</b>	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour</b> (Tomorrow evening): <b>160 km East of Hinatuan, Surigao del Sur (8.3°N, 127.8°E)</b></li> <li>• <b>48 Hour</b> (Sunday evening): <b>20 km Northwest of Roxas City, Capiz (11.7°N, 122.6°E)</b></li> <li>• <b>72 Hour</b> (Monday evening): <b>320 km West of Calapan City, Oriental Mindoro (13.6°N, 118.2°E)</b></li> <li>• <b>96 Hour</b> (Tuesday evening): <b>470 km West of Subic Bay (14.2°N, 116.0°E)</b></li> <li>• <b>120 Hour</b> (Wednesday evening): <b>605 km West of Subic Bay (14.8°N, 114.7°E)</b></li> </ul>	

#### TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 km/h winds prevailing or expected in 36 hours)	-	Northern Samar, Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Cebu, Negros Oriental, Bohol, and Siquijor,	Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, Davao Oriental, Davao de Oro, Davao del Norte, Davao City, Camiguin, Misamis Oriental, Misamis Occidental, Lanao del Norte, Bukidnon, and Lanao del Sur	<ul style="list-style-type: none"> <li>• Very light or no damage to low risk structures,</li> <li>• Light damage to medium to high risk structures</li> <li>• Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>• Twigs of small trees may be broken.</li> <li>• Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>

**The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 AM tomorrow.**

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